

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

APR 30 2004

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

2003-0116.02

In Re Application Of: Keith B. Hardin et al.

Serial No.

10/772,838

Filing Date

2/5/2004

Examiner

Group Art Unit

Title: **METHOD AND APPARATUS FOR REDUCING EMI EMISSIONS FOR DATA SIGNALS TRAVELING OVER A DATA PATHWAY**

Address to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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METHOD AND APPARATUS FOR REDUCING EMI EMISSIONS FOR DATA SIGNALS**OVER A DATA PATHWAY****Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. _____ as described below.
- ☐ Charge the amount of _____
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

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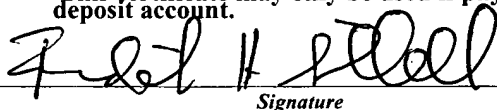


Signature of Person Mailing Correspondence

Antoinette B. Clark

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.


Signature

Dated: April 28, 2004

Frederick H. Gribbell

FREDERICK H. GRIBBELL, LLC

10250 Alliance Road, Suite 120

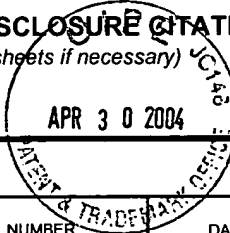
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INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 2003-0116.02		SERIAL NO. 10/772,838	
				Keith B. Hardin et al.			
				FILING February 5, 2004		GROUP _____	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	3,023,322	2/27/62	Keeler				
AB	3,047,853	7/31/62	Machol				
AC	3,202,975	8/24/65	Magotteaux				
AD	3,328,702	6/27/67	Brown				
AE	3,721,904	3/20/73	Verhoeven				
AF	4,071,692	1/31/78	Weir et al.				
AG	4,100,541	7/11/78	Quesnell, Jr.				
AH	4,475,085	10/2/84	Yahata et al.				
AI	4,507,796	3/26/85	Stumfall				
AJ	4,511,924	4/16/85	Griffis et al.				
AK	4,540,945	9/10/85	Kuroki				

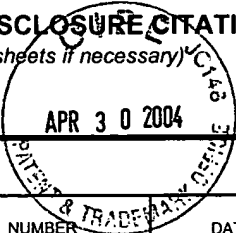
FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
BA	62-63327	3/20/87	Japan					
BB	62-146018	6/30/87	Japan					
BC	1372610 A1	2/7/88	SU					
BD	64-44114	2/16/89	Japan					
BE	3-297238	12/27/91	Japan					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	CA	Hamel, H.; Holzman, G.R.; Kleinfelder, W.J.; Kostenko, W.P.; and, Smith, Jr., A.A., "Frequency Modulated Clock For Data Processor For Test For Electromagnetic Radiation And Electromagnetic Compatability," IBM Technical Disclosure Bulletin, Vol. 26, No. 1 (June, 1983) 1 page.	
	CB	"Frame Delay Lines Inversion," IBM Technical Disclosure Bulletin, Vol. 36, No. 6A (June, 1993) 4 pages.	

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AL	4,723,164	2/2/88	Nienaber			
	AM	4,862,478	8/29/89	McIntosh			
	AN	4,965,533	10/23/90	Gilmore			
	AO	5,012,340	4/30/91	Kirschenstein			
	AP	5,079,519	1/7/92	Ashby et al.			
	AQ	5,105,444	4/14/92	Gard			
	AR	5,107,188	4/21/92	Rindal			
	AS	5,157,308	10/20/92	Rindal			
	AT	5,200,981	4/6/93	Carmon			
	AU	5,387,944	2/7/95	Furumiya			
	AV	5,399,996	3/21/95	Yates et al.			

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BF	04219082	8/10/92	Japan				
	BG	04303234	10/27/92	Japan				
	BH	5-152908	6/18/93	Japan				
	BI	5-268022	10/15/93	Japan				
	BJ	06303502	10/28/94	Japan				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			

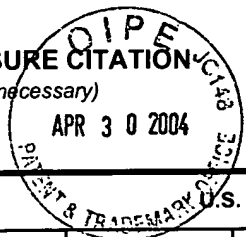
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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AW	5,422,919	6/6/95	Graham			
	AX	5,430,392	7/4/95	Matejic			
	AY	5,479,445	12/26/95	Kloker et al.			
	AZ	5,488,627	1/30/96	Hardin et al.			
	DA	5,537,068	7/16/96	Konno			
	DB	5,631,920	5/20/97	Hardin			
	DC	5,659,339	8/19/97	Rindal et al.			
	DD	5,731,728	3/24/98	Greiss			
	DE	5,736,893	4/7/98	Puckette et al.			
	DF	5,771,264	6/23/98	Lane			
	DG	5,781,742	7/14/98	Asano et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
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	DH	5,793,988	8/11/98	Asano et al.			
	DI	5,867,524	2/2/99	Booth et al.			
	DJ	5,872,807	2/16/99	Booth et al.			
	DK	5,889,819	3/30/99	Arnett			
	DL	5,909,144	6/1/99	Puckette et al.			
	DM	5,909,472	6/1/99	Arnett			
	DN	6,014,063	1/11/00	Liu et al.			
	DO	6,020,939	2/1/00	Rindal et al.			
	DP	6,046,646	4/4/00	Lo et al.			
	DQ	6,144,242	11/7/00	Jeong et al.			
	DR	6,147,699	11/14/00	Berry et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

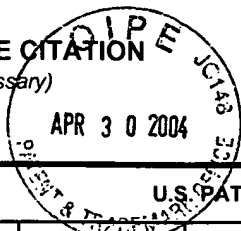
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	DS	6,167,103	12/26/00	Hardin			
	DT	6,175,259	1/16/01	Mann et al.			
	DU	6,292,507	9/18/01	Hardin et al.			
	DV	6,366,174	4/2/02	Berry et al.			
	DW	6,404,834	6/11/02	Hardin et al.			
	DX	6,476,844	11/5/02	Ream			
	DY	6,658,043	12/2/03	Hardin et al.			

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